

## CMS dCache - Idea #11254

### TODO: review for DMS migration

12/18/2015 02:35 PM - Gerard Bernabeu Altayo

<b>Status:</b>	Closed	<b>Start date:</b>	12/18/2015
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Gerard Bernabeu Altayo	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Stakeholders:</b>			
<b>Description</b>			
This ticket is meant to keep a registry of all we want to review in the dCache DCSO->DMS migration (includes things that have been in the todo list for quite a while).			

### History

#### #1 - 12/18/2015 02:44 PM - Gerard Bernabeu Altayo

- Puppetize postgresql tuning for SRM. For more details see INC000000640316
- Review ECF pool setup. Make sure all dependencies are properly specified (eg: SW, certs, mounts need to be there before attempting a dCache server start)
- Add protection so that only well known boxes can contact port 111 on the dCacheAdmin node
- Convert 'multiple files and fake erbs' in to proper templates
- Make sure that the puppet modules are built in a sensible way to support multiple instances (cms\_tape, cms\_tape\_itb, cms\_disk, cms\_disk\_itb, etc).
- On the servers, the disk layout is mixed with the dCache classes and it generates issues with the test instances (eg: they need manual intervention on reboot to remove nonexistent mount point from fstab, puppet keeps adding it back).
- dCache pools' setup file should be prepopulated with a proper pool size, like 'all disk minus 60GB'. That setup file should ONLY be overwritten if it didn't exist yet to ensure live operations are not disturbed (eg: RO mode, etc).

#### #2 - 12/22/2015 07:52 AM - Gerard Bernabeu Altayo

- Postgresql Version should be upgraded on all dCache instances.
- Postgresql classes should be called from the Profile level instead of from within the dCache class.
- Postgresql replication scripts should either be a template or read from a config file. Now they have hardcoded serve names and are in an RPM.

#### #3 - 03/15/2016 03:23 PM - Gerard Bernabeu Altayo

- Status changed from New to Closed

sending email to DMS and closing this.